Recombinant Human NT-3(HEK293-expressed)

Catalog Number: OM770107

Characteristics:

Source	HEK293
Description	Human NT-3(Tyr139-Thr257) Accession #P20783
Predicted molecular mass	13.6kDa

Specification:

Appearance	White powder,colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤20 EU/mg by the LAL method
Activity	Measured by its binding ability in a functional ELISA. Immobilized human NT3 can bind human TrkC. The ED_{50} is ≤4μg/ml.
Formulation	Lyophilized from a 0.22 um-filtered solution containing PBS,5% Mannitol,0.01%Tween 80, pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**